| · · ·         |       |   |                      |                     |
|---------------|-------|---|----------------------|---------------------|
| L .<br>Number | Hits  | Search Text   | DB                   | Time stamp          |
| -             | 7     | (plurality with pixels with matrix) same                                | USPAT;               | 2004/02/27          |
|               |       | (switching with element) same (light with emitting)                     | EPO; JPO;<br>DERWENT | 11:39               |
| l _           | 3194  |   | USPAT;               | 2002/08/30          |
|               |       | (power with supply with lines)  | EPO; JPO;<br>DERWENT | 12:10               |
| _             | 1     | ((source with signal with lines) same                                   | USPAT;               | 2002/08/30          |
|               | 1     | (power with supply with lines)) same (conductive with coating)          | EPO; JPO;<br>DERWENT | 12:45               |
|               | ا م   | ((source with signal with lines) same                                   | USPAT;               | 2002/08/30          |
|               |       | (power with supply with lines)) and 257/88.ccls.                        | EPO; JPO;<br>DERWENT | 12:46               |
|               | 479   |   | USPAT;               | 2002/08/30          |
| _             | 479   | 237700.0013.  | EPO; JPO;<br>DERWENT | 12:47               |
|               | 9     | 257/88.ccls. and (source with signal with                               | USPAT;               | 2002/08/30          |
| _             | 9     | lines)  | EPO; JPO;            | 13:06               |
|               | 1007  | -1  | DERWENT              | 2002/08/30          |
| _             | 1037  | electroplat\$3 with coat\$3 with conductive                             | USPAT;<br>EPO; JPO;  | 16:24               |
|               | 1.0   | /alastwomlate2 with coate2 with   | DERWENT<br>USPAT;    | 2002/08/30          |
| -             | 10    | (electroplat\$3 with coat\$3 with conductive) and (light with emitting) | EPO; JPO;            | 13:17               |
| ]             |       | conductive; and (fight with emitting)                                   | DERWENT              | 13.17               |
| _             | 64    | <br>  (electroplat\$3 with coat\$3 with                                 | USPAT;               | 2002/08/30          |
|               | "     | conductive) same (cu or al or au or ag)                                 | EPO; JPO;            | 13:18               |
|               |       | Conductive, bame (oa of al of al of ag,                                 | DERWENT              | 1                   |
| -             | 11    | (electroplat\$3 with coat\$3 with                                       | USPAT;               | 2002/08/30          |
| ł             |       | conductive) same (reduc\$3 with   | EPO; JPO;            | 16:32               |
|               | 1     | resistance)   | DERWENT              |                     |
| -             | 6     |   | USPAT;               | 2002/08/30          |
|               |       | resistance) same (cu or al or au or ag)                                 | EPO; JPO;<br>DERWENT | 16:34               |
| l _           | 140   | electroplat\$3 with reduc\$3 with                                       | USPAT;               | 2002/08/30          |
|               |       | resistance  | EPO; JPO;            | 16:37               |
|               |       |   | DERWENT              |                     |
| -             | 2     | 5726461.pn.   | USPAT;               | 2003/03/21          |
|               |       |   | EPO; JPO;            | 14:44               |
|               |       |   | DERWENT              | 2003/03/21          |
| -             | 22295 | terminal and lcd  | USPAT;<br>US-PGPUB;  | 2003/03/21<br>14:48 |
|               |       |   | EPO; JPO;            | 11.10               |
|               |       |   | DERWENT              |                     |
| _             | 45    | led same pixel same terminal same driver                                | USPAT;               | 2003/03/21          |
| 1             |       |   | US-PGPUB;            | 16:27               |
| 1             |       |   | EPO; JPO;            |                     |
| 1             |       |   | DERWENT              |                     |
| -             | 135   |   | USPAT;               | 2003/03/21          |
|               |       | emitting)   | US-PGPUB;            | 16:59               |
| 1             |       |   | EPO; JPO;<br>DERWENT |                     |
| 1_            | 2     | <br>  (pixel with switching with (light adj                             | USPAT;               | 2003/03/21          |
| -             | "     | emitting)) and (signal with coating)                                    | US-PGPUB;            | 16:57               |
| 1             |       | controlling,, and (brighter wrong conting)                              | EPO; JPO;            |                     |
| 1             |       |   | DERWENT              |                     |
| -             | 2     |   | USPAT;               | 2003/03/21          |
| 1             |       | emitting)) and (signal with coating)                                    | US-PGPUB;            | 17:08               |
|               |       |   | EPO; JPO;            |                     |
|               | 11.50 |   | DERWENT              | 2003/03/21          |
| -             | 1162  | signal with line with coat\$3   | USPAT;<br>US-PGPUB;  | 17:10               |
|               |       |   | EPO; JPO;            | 17.10               |
|               |       |   | DERWENT              |                     |
| l _           | 182   | (signal with line with coat\$3) and pixel                               | USPAT;               | 2003/03/21          |
|               |       | ,                                 | US-PGPUB;            | 17:11               |
|               |       |   | EPO; JPO;            |                     |
|               | ì     |   | DERWENT              |                     |

| [-  | 108   | (signal with line with coat\$3) same pixel                         | USPAT;      | 2003/03/21    |
|-----|-------|--|-------------|---------------|
|     |       |  | US-PGPUB;   | 17:11         |
|     |       |  | EPO; JPO;   |               |
|     |       |  | DERWENT     | i i           |
| _   | 80    | ((signal with line with coat\$3) same                              | USPAT;      | 2003/03/21    |
|     |       | pixel) and @ad<20001221  | US-PGPUB;   | 20:26         |
|     |       | <u> </u>   | EPO; JPO;   |               |
|     |       |  | DERWENT     | 1             |
|     | 2     | 6362866.pn.  | USPAT;      | 2003/03/21    |
| -   |       | 0302000.pm.  | US-PGPUB;   | 20:23         |
|     |       |  | EPO; JPO;   | 20.23         |
|     |       |  |             |               |
|     |       |  | DERWENT     | 0000 (00 (01  |
| -   | 26383 | active adj matrix  | USPAT;      | 2003/03/21    |
|     |       |  | US-PGPUB;   | 20:25         |
|     | 1     |  | EPO; JPO;   | 1             |
|     |       |  | DERWENT     |               |
| -   | 87    | signal with line with conductive with                              | USPAT;      | 2003/03/21    |
|     |       | coating  | US-PGPUB;   | 20:26         |
|     |       |  | EPO; JPO;   | 1             |
|     |       |  | DERWENT     | 1             |
| I _ | 77    | (signal with line with conductive with                             | USPAT;      | 2003/03/23    |
| I - | [ ''  | (signal with line with conductive with   coating) and @ad<20001221 | US-PGPUB;   | 15:14         |
|     |       | Coating) and Gad\20001221  | EPO; JPO;   | +5.13         |
|     |       |  |             |               |
|     |       | l  | DERWENT     | 2002/02/22    |
| -   | 2     | 6359320.pn.  | USPAT;      | 2003/03/23    |
|     |       |  | EPO; JPO;   | 15:11         |
| 1   |       |  | DERWENT     |               |
| _   | 2576  | <pre>lcd with (light adj emitting)</pre>                           | USPAT;      | 2003/03/23    |
|     |       |  | EPO; JPO;   | 15:11         |
| •   |       |  | DERWENT     |               |
|     | 0     | (signal with line with conductive with                             | USPAT;      | 2003/03/23    |
|     | 1     | coating) and @ad<20001221 and (lcd with                            | US-PGPUB;   | 15:15         |
|     |       | (light adj emitting))  | EPO; JPO;   |               |
|     |       | (TIGHT and emircellia))  | DERWENT     |               |
|     | 111   | /1 - 4 + 1   | USPAT;      | 2003/03/23    |
| -   | 110   | (lcd with (light adj emitting)) same                               | · ·         | 15:15         |
|     |       | pixel  | US-PGPUB;   | 13:13         |
|     | ]     |  | EPO; JPO;   |               |
|     |       |  | DERWENT     | 0000 (00 (05  |
| -   | 1422  | pixel and matrix and (switching or                                 | USPAT;      | 2003/08/25    |
|     |       | transistor) and (light with emit\$4 with                           | US-PGPUB;   | 17:42         |
|     |       | organic) and (source or signal)                                    | EPO; JPO;   |               |
|     |       |  | DERWENT     |               |
| _   | 5     | (pixel and matrix and (switching or                                | USPAT;      | 2003/08/25    |
|     | 1     | transistor) and (light with emit\$4 with                           | US-PGPUB;   | 14:57.        |
|     |       | organic) and (source or signal)) and                               | EPO; JPO;   |               |
|     |       | (((\$7plat\$3 or coat\$3) with (source or                          | DERWENT     |               |
|     |       | (((4/pracys or coacys) with societance))                           |             |               |
|     |       | signal)) same (lower with resistance))                             | יייע מפטוו. | 2003/08/25    |
| _   | 410   | (((\$7plat\$3 or coat\$3) with (source or                          | USPAT;      |               |
|     |       | signal)) same (lower with resistance))                             | US-PGPUB;   | 15:04         |
|     |       |  | EPO; JPO;   |               |
|     |       |  | DERWENT     | /             |
| -   | 32    |  | USPAT;      | 2003/08/25    |
|     |       | signal)) same (lower with resistance)))                            | US-PGPUB;   | 17:45         |
|     |       | and pixel and @ad<20001221   | EPO; JPO;   |               |
|     |       |  | DERWENT     |               |
| 1_  | 5     | ("5793058"   "5885859"   "5920085"                                 | USPAT       | 2003/08/25    |
| 1 - | 1     | "6081308"   "6310670").PN.   |             | 16:01         |
|     | 1400  | pixel and matrix and (switching or                                 | USPAT;      | 2003/08/25    |
| -   | 1422  | pixel and macrix and (Switching of                                 | US-PGPUB;   | 17:42         |
|     |       | transistor) and (light with emit\$4 with                           | 1           | 1 - 1 - 3 - 1 |
|     |       | organic) and (source or signal)                                    | EPO; JPO;   |               |
|     |       | <u></u>  | DERWENT     | 2002/00/25    |
| -   | 9973  | ((\$7plat\$3 or coat\$3) with (source or                           | USPAT;      | 2003/08/25    |
|     | 1     | signal)) and pixel and @ad<20001221                                | US-PGPUB;   | 17:46         |
|     |       |  | EPO; JPO;   | ]             |
|     |       |  | DERWENT     |               |
| _   | 74    | (pixel and matrix and (switching or                                | USPAT;      | 2003/08/25    |
|     | '*    | transistor) and (light with emit\$4 with                           | US-PGPUB;   | 17:47         |
|     |       | organic) and (source or signal)) and                               | EPO; JPO;   |               |
| 1   | 1     | (((\$7plat\$3 or coat\$3) with (source or                          | DERWENT     |               |
|     | 1     |  | DHIMADIAT   | I             |
| 1   |       | signal)) and pixel and @ad<20001221)                               | Į.          |               |

| -              | 3    | "011813"                                  | USPAT;    | 2003/09/11 |
|----------------|------|---|-----------|------------|
|                |      |   | EPO; JPO; | 17:27      |
|                |      |   | DERWENT   | ]          |
| _              | 0    | "20020070382"                             | USPAT;    | 2003/09/11 |
|                |      |   | EPO; JPO; | 17:26      |
|                |      |   | DERWENT   | 1          |
| 1_             | l 0  | "us2002/0070382"                          | USPAT;    | 2003/09/11 |
| 1              | Ĭ    | 422002, 00, 0002                          | EPO; JPO; | 17:27      |
|                |      |   | DERWENT   |            |
| 1_             | l ol | "2002/0070382"                            | USPAT;    | 2003/09/11 |
|                | "    | 2002/00/0302                              | EPO; JPO; | 17:27      |
|                |      |   | DERWENT   | 17.27      |
|                | ا م  | 10/011013                                 |           | 2003/09/11 |
| -              | 0    | 10/011813.ap.                             | USPAT;    | 17:28      |
|                |      |   | EPO; JPO; | 17:20      |
|                | _    |   | DERWENT   | 2002/00/11 |
| -              | 3    | 011813.ap.                                | USPAT;    | 2003/09/11 |
|                |      |   | EPO; JPO; | 17:32      |
|                |      | ·   | DERWENT   |            |
| -              | 0    | yamazaki and koyama and kuwabara and      | USPAT;    | 2003/09/11 |
| 1              |      | fujikawa                                  | EPO; JPO; | 17:33      |
|                |      |   | DERWENT   |            |
| -              | 995  | yamazaki and koyama                       | USPAT;    | 2003/09/11 |
|                |      | ļ   | EPO; JPO; | 17:36      |
|                |      |   | DERWENT   |            |
| _              | 0    | (yamazaki and koyama ) and "semiconductor | USPAT;    | 2003/09/11 |
|                |      | device and manufacturing method thereof"  | EPO; JPO; | 17:37      |
|                |      | device and mandracturing method thereof   | DERWENT   | - ' - '    |
|                | 2    | 65.00616 pp                               | USPAT;    | 2003/09/17 |
| <del>-</del> · | 2    | 6509616.pn.                               | EPO; JPO; | 19:49      |
|                |      |   | · ·       | 19.49      |
|                |      |   | DERWENT   | 2002/00/17 |
| -              | 0    | us2001/0010370                            | USPAT;    | 2003/09/17 |
|                |      |   | EPO; JPO; | 19:50      |
|                |      |   | DERWENT   | /          |
| -              | 0    | us2001/0010370                            | USPAT;    | 2003/09/17 |
|                |      |   | US-PGPUB; | 19:50      |
|                | 1    |   | EPO; JPO; |            |
|                |      |   | DERWENT   |            |
| -              | 0    | 2001/0010370                              | USPAT;    | 2003/09/17 |
|                |      |   | US-PGPUB; | 19:50      |
|                |      |   | EPO; JPO; |            |
|                |      |   | DERWENT   |            |
| _              | 2    | "20010010370"                             | USPAT;    | 2003/09/17 |
|                | 1    |   | US-PGPUB; | 19:50      |
|                | 1    |   | EPO; JPO; |            |
|                |      |   | DERWENT   |            |
| _              | 30   | (pixel same (source with plat\$3)) and    | USPAT;    | 2003/09/22 |
|                |      | (organic with light with emit\$4)         | US-PGPUB; | 12:34      |
|                | }    | Congaine with fight with chirtys/         | EPO; JPO; |            |
|                | 1    |   | DERWENT   |            |
|                | 13   | ((pixel same (source with plat\$3)) and   | USPAT;    | 2003/09/22 |
| -              | 13   | ((prixer same (source with praces)) and   | US-PGPUB; | 14:10      |
|                | 1    | (organic with light with emit\$4)) and    | 4         | 14.10      |
|                | 1    | @ad<20001221                              | EPO; JPO; |            |
|                |      | [ , , , , , , , , , , , , , , , , , , ,   | DERWENT   | 2003/00/22 |
| -              | 62   | (source with plating) and (organic with   | USPAT;    | 2003/09/22 |
|                |      | light with emit\$4)                       | US-PGPUB; | 12:33      |
|                |      |   | EPO; JPO; |            |
|                | 1    |   | DERWENT   |            |
| -              | 31   | ((source with plating) and (organic with  | USPAT;    | 2003/09/22 |
|                | 1    | light with emit\$4)) and @ad<20001221     | US-PGPUB; | 12:39      |
|                |      |   | EPO; JPO; | j          |
|                |      |   | DERWENT   | 1          |
| -              | 596  | (source with plat\$3 with signal with     | USPAT;    | 2003/09/22 |
|                |      | line)                                     | US-PGPUB; | 12:37      |
|                |      |   | EPO; JPO; | 1          |
|                |      |   | DERWENT   |            |
| -              | 6    | ((source with plat\$3 with signal with    | USPAT;    | 2003/09/22 |
|                |      | line) ) and pixel and (organic with light | US-PGPUB; | 12:38      |
|                |      | with emit\$4)                             | EPO; JPO; | <u> </u>   |
|                | 1    |   | DERWENT   | 1          |
| L.             | L    | <u> </u>                                  |           | <u> </u>   |

| -            | 3    | (source with electroplat\$3 with signal                          | USPAT;      | 2003/09/22     |
|--------------|------|--|-------------|----------------|
|              |      | with line)   | US-PGPUB;   | 12:38          |
|              |      |  | EPO; JPO;   |                |
| 1            |      |  | DERWENT     |                |
| <b>-</b>     | 1477 | (source with electroplat\$3)                                     | USPAT;      | 2003/09/22     |
|              |      | (**************************************                          | US-PGPUB;   | 13:59          |
|              |      |  | EPO; JPO;   |                |
| !            |      |  | DERWENT     |                |
| l _          | 1    | ((source with electroplat\$3) ) and pixel                        | USPAT;      | 2003/09/22     |
|              |      | and (organic with light with emit\$4)                            | US-PGPUB;   | 14:01          |
|              |      | and (organic with right with emitty4)                            | EPO; JPO;   | 111.01         |
|              |      |  | DERWENT     | i              |
|              | 4.2  |  | USPAT;      | 2003/09/22     |
| <del>-</del> | 43   |  |             | 12:39          |
| •            |      | source   | US-PGPUB;   | 12.39          |
|              |      |  | EPO; JPO;   |                |
| 1            |      |  | DERWENT     | 1 2222 /22 /22 |
| -            | 36   | (coat\$3 with lower with resistance with                         | USPAT;      | 2003/09/22     |
|              |      | source) and @ad<20001221   | US-PGPUB;   | 12:52          |
|              |      |  | EPO; JPO;   | l I            |
|              |      |  | DERWENT     |                |
| -            | 2    | 6509616.pn.  | USPAT;      | 2003/09/22     |
|              |      |  | US-PGPUB;   | 12:52          |
|              |      |  | EPO; JPO;   | 1              |
|              |      |  | DERWENT     | 1              |
| 1 _          | 1    | 6509616.pn. and (copper or cu or aluminum                        | USPAT;      | 2003/09/22     |
| 1            | 1    | or gold or au or silver or ag)                                   | US-PGPUB;   | 12:53          |
|              | 1    |  | EPO; JPO;   |                |
|              | 1    |  | DERWENT     |                |
| l _          | 1580 | source with (electroplat\$3 or                                   | USPAT;      | 2003/09/22     |
| -            | 1300 | (electrolytic adj plating))                                      | US-PGPUB;   | 14:00          |
|              |      | (electrolytic ad) plating))                                      | EPO; JPO;   | 14.00          |
|              |      |  |             |                |
| Į.           | _    | /  | DERWENT     | 2003/09/22     |
| -            | 2    | (source with (electroplat\$3 or                                  | USPAT;      | 2003/09/22     |
| 1            | I    | (electrolytic adj plating)) ) and pixel                          | US-PGPUB;   | 14:08          |
| 1            | 1    | and (organic with light with emit\$4)                            | EPO; JPO;   | 1              |
| 1            | 1    |  | DERWENT     | 1 2002 (22 (22 |
| -            | 12   | (source with (electroplat\$3 or                                  | USPAT;      | 2003/09/22     |
| 1            |      | (electrolytic adj plating)) ) and pixel                          | US-PGPUB;   | 14:09          |
| 1            |      | and organic  | EPO; JPO;   |                |
| 1            |      |  | DERWENT     |                |
| -            | 2    | ((source with (electroplat\$3 or                                 | USPAT;      | 2003/09/22     |
| 1            |      | (electrolytic adj plating)) ) and pixel                          | US-PGPUB;   | 15:17          |
| [            |      | and organic) and @ad<20001221                                    | EPO; JPO;   |                |
|              |      |  | DERWENT     |                |
| l -          | . 2  | 6359320.pn.  | USPAT;      | 2003/09/22     |
| 1            |      |  | US-PGPUB;   | 16:06          |
| 1            |      |  | EPO; JPO;   | 1              |
| 1            |      |  | DERWENT     |                |
| I _          | 7    | ("5471330"   "5763301"   "5767531"                               | USPAT       | 2003/09/22     |
| l            | ·    | "5818067"   "5861656"   "6147667"                                |             | 15:50          |
| 1            |      | "6246070").PN.   |             |                |
| l            | 2    | 6015724.pn.  | USPAT;      | 2003/09/22     |
| -            | 2    | 0010/21.011.   | US-PGPUB;   | 16:16          |
|              |      |  | EPO; JPO;   |                |
|              |      |  | DERWENT     |                |
|              | -    | /!! 4 4 6 5 5 6 1 11   11 5 4 4 6 9 9 6 11   11 5 6 9 6 9 4 4 11 | USPAT       | 2003/09/22     |
| -            | 5    | ("4465561"   "5440239"   "5639344"                               | USPAT       |                |
|              |      | "5686328"   "5736434").PN.                                       | HCD2m-      | 16:07          |
| -            | 11   | "773543"   | USPAT;      | 2003/09/22     |
|              |      |  | US-PGPUB;   | 16:11          |
|              |      |  | EPO; JPO;   | 1              |
|              |      |  | DERWENT     | 1 (            |
| -            | 2    | 6509616.pn.  | USPAT;      | 2003/09/22     |
|              |      |  | US-PGPUB;   | 16:43          |
|              |      |  | EPO; JPO;   |                |
|              |      |  | DERWENT     |                |
| 1 -          | 18   | ("4918504"   "5517342"   "5644147"                               | USPAT       | 2003/09/22     |
|              | 1    | "5757054"   "5767926"   "5767930"                                |             | 16:20          |
|              |      | "5856689"   "5990491"   "5995175"                                |             | j              |
|              |      | "6088070"   "6115094"   "6124604"                                |             | 1              |
|              |      | "6160269"   "6277679"   "6313900"                                |             | 1              |
|              |      | "6358759"   "6403395"   "6433767").PN.                           |             |                |
| 1            | 1    | 1 0100.05 1 0100000 1 0100.0.7.1144                              | <del></del> | <del></del>    |

|     | <del>,</del> |  |            |            |
|-----|--------------|--|------------|------------|
| -   | 32           |  | USPAT;     | 2003/09/22 |
|     |              | electroplat\$3) same tft same pixel        | US-PGPUB;  | 16:44      |
| 1   |              |  | EPO; JPO;  |            |
|     |              |  | DERWENT    |            |
| _   | 21           | ((electrolysis or electrolytic or          | USPAT;     | 2003/09/22 |
|     |              | electroplat\$3) same tft same pixel) and   | US-PGPUB;  | 17:55      |
|     |              |  |            | 17.55      |
|     |              | @ad<20001221                               | EPO; JPO;  |            |
|     |              |  | DERWENT    |            |
| -   | 7            | ("5086009"   "5212575"   "5270229"         | USPAT      | 2003/09/22 |
|     |              | "5650867"   "5851918"   "6081310"          |            | 16:48      |
|     |              | "6319741").PN.                             |            |            |
| l _ | 3            | ("6100194"   "6180523"   "6207599").PN.    | USPAT      | 2003/09/22 |
|     |              | ( 0100151   0100010   0107055 / 11111      | V. 2.1.1.2 | 17:15      |
|     | 240          | electroplat\$3 with source with electrode  | USPAT;     | 2003/09/22 |
| -   | 240          | electiopiats with source with electione    | ·          | I          |
|     |              |  | US-PGPUB;  | 17:55      |
|     |              |  | EPO; JPO;  |            |
|     |              |  | DERWENT    |            |
| -   | 11           | (electroplat\$3 with source with           | USPAT;     | 2003/09/22 |
|     |              | electrode) and pixel                       | US-PGPUB;  | 17:55      |
|     | 1            | , <u>F</u>                                 | EPO; JPO;  |            |
|     | 1            |  | DERWENT    |            |
| 1_  | 5            | ((electroplat\$3 with source with          | USPAT;     | 2003/09/22 |
| -   | ٥ -          |  |            | I          |
|     | 1            | electrode) and pixel) and @ad<20001221     | US-PGPUB;  | 18:13      |
|     | 1            |  | EPO; JPO;  |            |
|     | 1            |  | DERWENT    |            |
| -   | 0            | 2001/0010370                               | USPAT;     | 2003/09/22 |
|     | 1            |  | US-PGPUB;  | 18:05      |
|     |              |  | EPO; JPO;  |            |
| 1   |              |  | DERWENT    |            |
|     | 47           | ((electroplat\$3 or coat\$3) with (source  | USPAT;     | 2003/09/22 |
| -   | "'           |  |            | 18:13      |
|     |              | or signal)) same ((lower or reduc\$4) with | US-PGPUB;  | 10:13      |
| 1   |              | resis\$6) and pixel                        | EPO; JPO;  |            |
|     |              |  | DERWENT    |            |
| -   | 30           | (((electroplat\$3 or coat\$3) with (source | USPAT;     | 2003/09/22 |
|     | ŀ            | or signal)) same ((lower or reduc\$4) with | US-PGPUB;  | 18:13      |
|     | İ            | resis\$6) and pixel) and @ad<20001221      | EPO; JPO;  |            |
|     |              | •  | DERWENT    |            |
| _   | 47802        | noble adj metals                           | USPAT;     | 2003/09/23 |
|     |              | 1  | US-PGPUB;  | 15:51      |
| ì   |              |  | EPO; JPO;  |            |
|     |              |  | DERWENT    | i          |
|     | 317          | (noble adj metals) with electroplating     | USPAT;     | 2003/09/23 |
| 1 - | 31/          | (Hobie ad) medais, with electropiating     | US-PGPUB;  | 15:56      |
|     |              |  |            | 13.30      |
|     |              |  | EPO; JPO;  |            |
|     |              | l  | DERWENT    |            |
| -   | 1758         | (noble adj metals) with (ta mo cr ti)      | USPAT;     | 2003/09/23 |
| Ì   |              |  | US-PGPUB;  | 15:58      |
| 1   |              |  | EPO; JPO;  |            |
| }   |              |  | DERWENT    | ļ          |
| -   | 5            | 022262.ap.                                 | USPAT;     | 2004/02/27 |
| 1   |              |  | EPO; JPO;  | 11:39      |
|     |              |  | DERWENT    |            |
| _   | 6            | 022262.ap.                                 | USPAT;     | 2004/02/27 |
| 1   | 1            | Jan 19   19   19   19   19   19   19   19  | US-PGPUB;  | 12:41      |
|     |              |  | EPO; JPO;  |            |
|     |              |  | DERWENT    |            |
| 1   |              | /  |            | 2004/02/27 |
| -   | 76           | ,  | USPAT;     | 2004/02/27 |
|     |              | line with (silver or ag)                   | US-PGPUB;  | 13:09      |
| 1   | 1            |  | EPO; JPO;  |            |
|     |              |  | DERWENT    |            |
| -   | 62           |  | USPAT;     | 2004/02/27 |
|     | 1            | line with (silver or ag)) and              | US-PGPUB;  | 13:10      |
|     | 1            | (@ad<20001221 or @rlad<20001221)           | EPO; JPO;  |            |
|     | 1            | ,  | DERWENT    | [          |
| _   | 0            | (((screen adj print\$3) with conduct\$3    | USPAT;     | 2004/02/27 |
|     |              | with line with (silver or ag)) and         | US-PGPUB;  | 13:11      |
|     |              | (@ad<20001221 or @rlad<20001221)) and      | EPO; JPO;  |            |
|     |              |  |            |            |
|     |              | pixel and organic and (transistor or       | DERWENT    | 1          |
|     |              | switching)                                 | l          |            |

| -        | 6      | (((screen adj print\$3) with conduct\$3  | USPAT;                 | 2004/02/27          |
|----------|--------|--|------------------------|---------------------|
|          |        | with line with (silver or ag)) and   | US-PGPUB;              | 15:50               |
|          |        | (@ad<20001221 or @rlad<20001221)) and  | EPO; JPO;              |                     |
|          | _      | pixel  | DERWENT                | 0004/00/07          |
| -        | 3      | (((screen adj print\$3) with (signal or  | USPAT;                 | 2004/02/27          |
|          |        | data or power) with (silver or ag)) and  | US-PGPUB;              | 16:22               |
|          |        | (@ad<20001221 or @rlad<20001221)) and  | EPO; JPO;              |                     |
|          | ,      | pixel  | DERWENT                | 2004/02/27          |
| _        | 1      | us-0010370-\$.did.   | USPAT;                 | 2004/02/27<br>16:05 |
|          |        |  | US-PGPUB;<br>EPO; JPO; | 16:05               |
|          |        |  | DERWENT                |                     |
|          | o      | "us2001/0010370"   | USPAT;                 | 2004/02/27          |
| -        | ١      | ds2001/0010370   | US-PGPUB;              | 16:06               |
| i        |        |  | EPO; JPO;              | 10.00               |
|          |        |  | DERWENT                |                     |
| 1_       | 0      | "0010370" and kimura   | USPAT;                 | 2004/02/27          |
|          | Ĭ      | 0010370 dild Almala  | US-PGPUB;              | 16:06               |
|          |        |  | EPO; JPO;              | 20,00               |
|          |        |  | DERWENT                |                     |
| _        | 72     | "0010370"  | USPAT;                 | 2004/02/27          |
|          | '-     |  | US-PGPUB;              | 16:07               |
|          |        |  | EPO; JPO;              |                     |
|          |        |  | DERWENT                |                     |
| -        | 105143 | kimura   | USPAT;                 | 2004/02/27          |
|          |        |  | US-PGPUB;              | 16:07               |
|          |        |  | EPO; JPO;              |                     |
|          |        |  | DERWENT                |                     |
| _        | 1499   | ((electroplat\$3 or plat\$3 or coat\$3) with   | USPAT;                 | 2004/02/27          |
|          |        | (source or signal or data or row or  | US-PGPUB;              | 18:41               |
|          |        | column)) same ((reduc\$3 or lower\$3) with   | EPO; JPO;              |                     |
|          | 1      | resistance)  | DERWENT                |                     |
| -        | 681    | ((electroplat\$3 or plat\$3 or coat\$3) with   | USPAT;                 | 2004/02/27          |
|          |        | (source or signal or data or row or  | US-PGPUB;              | 16:41               |
|          |        | column)) with ((reduc\$3 or lower\$3) with   | EPO; JPO;              |                     |
|          |        | resistance)  | DERWENT                |                     |
| i -      | 3      | (((electroplat\$3 or plat\$3 or coat\$3)   | USPAT;                 | 2004/02/27          |
|          |        | with (source or signal or data or row or   | US-PGPUB;              | 16:53               |
|          |        | column)) with ((reduc\$3 or lower\$3) with   | EPO; JPO;              |                     |
|          |        | resistance)) same pixel same (matrix or  | DERWENT                |                     |
|          |        | array) same (swithcing or tft)   | HCDATT.                | 2004/02/27          |
| -        | 56     | (((electroplat\$3 or plat\$3 or coat\$3)   | USPAT;                 | 16:22               |
|          |        | with (source or signal or data or row or   | US-PGPUB;<br>EPO; JPO; | 10:22               |
|          |        | column)) with ((reduc\$3 or lower\$3) with   | DERWENT                |                     |
|          |        | resistance)) and organic and (silver or  | DEVMENT.               |                     |
|          | 1 4    | ag)<br>  ((((electroplat\$3 or plat\$3 or coat\$3)                                   | USPAT;                 | 2004/02/27          |
| -        | 14     | ((((electroplats) or plats) or coats) <br>  with (source or signal or data or row or | US-PGPUB;              | 18:20               |
|          |        | column)) with ((reduc\$3 or lower\$3) with   | EPO; JPO;              | 1 10.20             |
|          |        | resistance)) and organic and (silver or  | DERWENT                |                     |
| 1        |        | ag)) and (@ad<20001221 or @rlad<20001221)  |                        |                     |
|          | ļ      | and pixel  |                        |                     |
| <b> </b> | 5      | (((electroplat\$3 or plat\$3 or coat\$3)   | USPAT;                 | 2004/02/27          |
|          |        | with (source or signal or data or row or   | US-PGPUB;              | 16:42               |
|          |        | column)) with ((reduc\$3 or lower\$3) with   | EPO; JPO;              |                     |
|          | !      | resistance) same (silver or ag)) and   | DERWENT                |                     |
|          |        | pixel  |                        |                     |
| _        | 24     | l •  | USPAT;                 | 2004/02/27          |
|          |        | (source or signal or data or row or  | US-PGPUB;              | 16:49               |
| [        | ]      | column)) with ((reduc\$3 or lower\$3) with   | EPO; JPO;              |                     |
| ]        |        | resistance) same (silver or ag)  | DERWENT                |                     |
| -        | 14     | (((electroplat\$3 or plat\$3 or coat\$3)   | USPAT;                 | 2004/02/27          |
| ]        |        | with (source or signal or data or row or   | US-PGPUB;              | 16:53               |
| 1        |        | column)) with ((reduc\$3 or lower\$3) with   | EPO; JPO;              |                     |
|          |        | resistance)) same pixel  | DERWENT                |                     |
| -        | 440    | ((electroplat\$3 or plat\$3 or coat\$3) with   | USPAT;                 | 2004/02/27          |
|          |        | signal) same ((reduc\$3 or lower\$3) with  | US-PGPUB;              | 18:18               |
|          |        | resistance)  | EPO; JPO;              |                     |
| I        | 1      |  | DERWENT                | 1                   |

| <del>-</del> | 4      | (((electroplat\$3 or plat\$3 or coat\$3)                                  | USPAT;     | 2004/02/27 |
|--------------|--------|---|------------|------------|
|              |        | with signal) same ((reduc\$3 or lower\$3)                                 | US-PGPUB;  | 18:19      |
| ļ            |        | with resistance)) same tft same pixel                                     | EPO; JPO;  |            |
|              |        |   | DERWENT    |            |
| -            | 229319 | ` ` ` ` =   | USPAT;     | 2004/02/27 |
|              |        | with signal) same ((reduc\$3 or lower\$3)                                 | US-PGPUB;  | 18:19      |
|              |        | with resistance)) and tft snd pixel                                       | EPO; JPO;  |            |
|              |        |   | DERWENT    | ,          |
| _            | 17     | (((electroplat\$3 or plat\$3 or coat\$3)                                  | USPAT;     | 2004/02/27 |
|              |        | with signal) same ((reduc\$3 or lower\$3)                                 | US-PGPUB;  | 18:42      |
|              |        | with resistance)) and tft and pixel                                       | EPO; JPO;  | ļ          |
|              |        | •   | DERWENT    |            |
| _            | 11     | ((((electroplat\$3 or plat\$3 or coat\$3)                                 | USPAT;     | 2004/02/27 |
| •            |        | with signal) same ((reduc\$3 or lower\$3)                                 | US-PGPUB;  | 18:44      |
|              | i      | with resistance)) and tft and pixel) and                                  | EPO; JPO;  |            |
|              |        | (@ad<20001221 or @rlad<20001221) and                                      | DERWENT    |            |
|              |        | pixel   |            |            |
| _            | 55     |   | USPAT;     | 2004/02/27 |
|              |        | address) same ((reduc\$3 or lower\$3) with                                | US-PGPUB;  | 18:44      |
|              |        | resistance)   | EPO; JPO;  |            |
|              |        | 1 CS15 cance,   | DERWENT    |            |
| l <u></u>    | 1      | (((electroplat\$3 or plat\$3 or coat\$3)                                  | USPAT;     | 2004/02/27 |
|              | ļ -    | with address) same ((reduc\$3 or lower\$3)                                | US-PGPUB;  | 18:42      |
|              |        | with resistance)) and tft and pixel                                       | EPO; JPO;  | 1 200.12   |
|              |        | with resistance// and the and pract                                       | DERWENT    |            |
| l _          | 5      | (((electroplat\$3 or plat\$3 or coat\$3)                                  | USPAT;     | 2004/02/27 |
|              |        | with address) same ((reduc\$3 or lower\$3)                                | US-PGPUB;  | 18:43      |
|              |        | with resistance)) and pixel   | EPO; JPO;  | 1 200 10   |
|              |        | with lesistance// and pixel   | DERWENT    |            |
| _            | 68     | ((electroplat\$3 or plat\$3 or coat\$3) with                              | USPAT;     | 2004/02/27 |
|              |        | electrode) same ((reduc\$3 or lower\$3)                                   | US-PGPUB;  | 18:46      |
|              |        | with resistance) and tft and pixel  | EPO; JPO;  | 10.10      |
|              |        | with lesistance, and tit and pixel  | DERWENT    |            |
| <u>_</u>     | 47     | (((electroplat\$3 or plat\$3 or coat\$3)                                  | USPAT;     | 2004/02/27 |
| 1            | "      | with electrode) same ((reduc\$3 or  | US-PGPUB;  | 18:47      |
|              |        | lower\$3) with resistance) and tft and                                    | EPO; JPO;  |            |
|              |        | pixel) and (@ad<20001221 or   | DERWENT    |            |
|              |        | Grlad<20001221 or   | 221(112111 |            |
| l _          | 59     |   | USPAT;     | 2004/02/27 |
| _            | 1      | electrode) same ((reduc\$3 or lower\$3)                                   | US-PGPUB;  | 18:47      |
|              | 1      | with resistance) same (tft or pixel)                                      | EPO; JPO;  |            |
|              |        | MICH Testscance, same (cir of biver)                                      | DERWENT    | 1          |
|              | 39     | (((electroplat\$3 or plat\$3 or coat\$3)                                  | USPAT;     | 2004/02/27 |
| _            | ]      | (((electropiats) of plats) of coats)   with electrode) same ((reduc\$3 or | US-PGPUB;  | 18:47      |
|              |        | lower\$3) with resistance) same (tft or                                   | EPO; JPO;  |            |
|              |        | pixel)) and (@ad<20001221 or  | DERWENT    |            |
|              |        | Pixel)   and (@ad<20001221 of<br>  @rlad<20001221)   and pixel            | DEVACIAT   |            |
|              | 1      | GITAU/20001221) and bixer   |            |            |